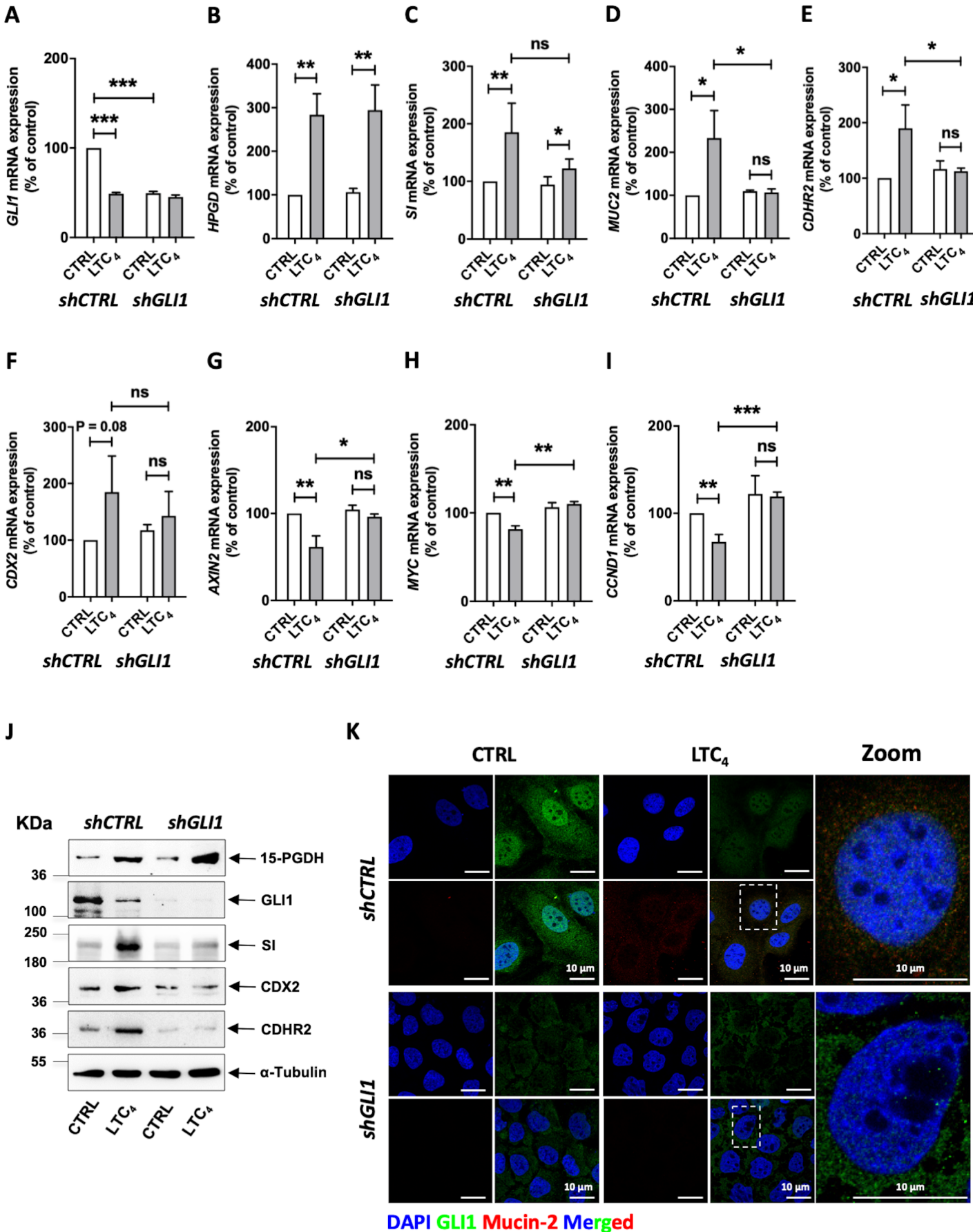


Supplementary Fig. S5



Supplementary Fig. S5

Caco-2 colon cancer cells were transfected with *shCTRL* or *shGLI1* followed by LTC₄ stimulation for 48 h. q-RT-PCR analysis of **A**, *HPGD*, **B**, *GLI1*, **C**, *SI*, **D**, *MUC2*, **E**, *CDHR2*, **F**, *CDX2*, **G**, *AXIN2*, **H**, *MYC*, and **I**, *CCND1*. **J**, Western blot analysis of whole-cell lysates for 15-PGDH, GLI1, SI, CDX2, and CDHR2 expression and **K**, immunofluorescence analysis of GLI1 and Mucin-2 in unstimulated and LTC₄-stimulated cells and compared between the *shCTRL* and *shGLI1* groups. α -Tubulin served as the loading control for Western blot analysis. For qRT-PCR, *HPRT1* was used as the housekeeping gene for normalization. Data are represented as the mean \pm SEM of data from 3 independent experiments, * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$.